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**A CONTINUOUS MODEL FOR QUASINILPOTENT OPERATORS AND
TRANSLATION INVARIANT SUBSPACES IN WEIGHTED L^2 OF R_+**

Abstract

In this talk we will show a continuous version of the model due to Foias and Pearcy for quasinilpotent operators defined on a separable, infinite-dimensional complex Hilbert space, providing an approach for studying their invariant subspaces connected to translation invariant subspaces in weighted L^2 of R_+ .

Talk time: 07/20/2016 9:00 AM— 07/20/2016 9:30AM

Talk location: Brown Hall 100